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**Schlumberger**

## Fax message

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To	<b>USPTO</b>	Location	
cc		Fax	<b>703-872-9306</b>
From	<b>Kerry Morris</b>	Date	<b>December 21, 2004</b>
Subject	<b>U.S. Serial No. 10/064,727</b>	Pages (inc)	<b>13</b>

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of:**

Robert Freedman )  
Serial No.: 10/064,727 )  
Filed: August 8, 2002 )  
Title: Combining NMR, Density and High )  
Frequency Dielectric Logging )  
Measurements for Improved )  
Formation Evaluation )

Attorney Docket No.: 20.2760  
Group Art Unit: 2859  
Examiner: T. Fetzner

I hereby certify that this correspondence is being facsimile  
transmitted to the United States Patent and Trademark  
Office, Fax No. (703)872-9306 on the below date.

Kerry Morris  
Kerry Morris

12/21/04  
Date

**Response and Amendment**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Ma'am:

In acknowledgement of the Notice of Non-Compliant Amendment dated November 24, 2004, please enter the following response and amendment..

**Introductory Remarks**

A restriction/election requirement was made in prior communications with Examiner Fetzner. Applicant agreed to elect without traverse group I, including claims 1-24 and 28-32. Claims 25-27 are cancelled. The remainder of the independent claims, claims 1, 14, 28, 30 and 32 have been rejected under 35 USC 112, first and second paragraphs. The remaining dependent claims have been rejected as depending from rejected claims. Applicant has

amended claims 1, 14, 28, 30 and 32. Claims 1-24 and 28-32 remain under consideration in this application.